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**19270 U.S. PTO  
10/698393**

Date: November 3, 2003

Docket No.: 0378-0403P

**MS PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): ODA, Kazuya and KOBAYASHI, Hirokazu

For: SOLID-STATE IMAGE SENSOR WITH THE OPTICAL CENTER OF  
MICROLENSSES SHIFTED FROM THE CENTER OF PHOTO-SENSORS FOR  
INCREASING THE CONVERGENCE RATIO

Enclosed are:

- ☒ A specification consisting of Twenty-three (23) pages
- ☒ Seven (7) sheet(s) formal drawings
- ☒ An assignment of the invention
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Applicant does not claim priority
- ☒ Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-323859 filed in JAPAN on November 7, 2002.
  - ☒ Certified copy(ies) is(are) attached hereto.
  - ☐ Certified copy(ies) will follow.

- ☒ Executed Declaration (☒ Original ☐ Photocopy)  
☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76  
☒ Preliminary Amendment  
☐ Information Disclosure Statement, PTO-1449 and reference(s)  
☐ Other:  
☐ Applicant requests early publication - \$300.00 publication fee  
☐ Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	15- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	1- 3 =	0	x 86 = \$0.00	x 43 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$770.00	\$0.00

- ☒ A check in the amount of \$810.00 to cover the filing fee and recording fee (if applicable) is enclosed.  
☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.


☒ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Marc S. Weiner, #32,181

MSW/smt  
0378-0403P

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Attachment(s)

(Rev. 10/27/03)